

In the Claims:

Please amend the claims as follows:

1. (currently amended) A method to respond to a request for a function of a real-world object connected to a control system, which function is represented as an Aspect of an Aspect Object, the method comprising:

generating a web request for the function of the real world object with a world wide web presentation unit installed on a device, the web request comprising a Uniform Resource Locator comprising an identifier configured to identify the Aspect Object and the Aspect of the Aspect Object, the web request further comprising contextual information regarding the device and characteristics of the world wide web presentation unit,

transmitting the web request from the device through a network,

receiving the ~~receiving a~~ web request in a web server of the control system, ~~which web request is sent by a web presentation unit and said web request comprises a Uniform Resource Locator, which Uniform Resource Locator comprises an identifier configured to identify the Aspect Object and the Aspect of the Aspect Object,~~

transmitting the web request to a software application,

identifying in ~~a software~~ the software application of the control system the Aspect Object and the Aspect by use of information in the Uniform Resource Locator,

querying the identified Aspect Object from the software application for an interface to an Aspect System Object associated with the Aspect,

receiving from the Aspect System Object to the software application a reference to an

interface of the Aspect System Object, which implements the function of the identified Aspect,
invoking functionality of the Aspect utilizing the reference, ~~and~~
sending a response message from the web server to the world wide web presentation unit,
which response message is adapted to the contextual information ~~which describes characteristics~~
~~of the world wide web presentation unit, wherein the contextual information is provided by the~~
~~software application, and wherein~~
updating the world wide web presentation unit ~~is updated~~ with the result of the performed
function of the real-world object.

2. (cancelled)

3. (cancelled)

4. (previously amended) The method according to claim 1, wherein the response
message is adapted according to the contextual information by an Aspect System Object.

5. (previously amended) The method according to claim 4, wherein the response
message is adapted as an HTTP response.

6. (previously amended) The method according to claim 4, wherein the response
message is adapted according to extensible markup language.

7. (previously amended) The method according to claim 1, wherein the Aspect Object

during run-time inherits the Aspect from another Aspect Object through a hierarchical structure, wherein the Aspect Object during run-time inherits the association of the Aspect System Object.

8. (currently amended) The method according to claim 1, wherein the world wide web presentation unit is a standard web browser.

9. (previously amended) The method according to claim 8, wherein the web browser is installed on a wireless device.

10. (previously amended) The method according to claim 1, wherein the contextual information of the world wide web presentation unit describes technical characteristics of the world wide web presentation unit.

11. (currently amended) The method according to claim 1, wherein the identifying in the software application comprises evaluating in the software application which function of the Aspect System Object the software application should query for a reference based on the contextual information in addition to the identified Aspect Object, the Aspect of the Aspect Object.

12. (currently amended) A control system comprising a web server, an Aspect Object, an Aspect System Object and a software application, wherein the system executes a method comprising

generating a web request for the function of the real world object with a world wide web

presentation unit installed on a device, the web request comprising a Uniform Resource Locator comprising an identifier configured to identify the Aspect Object and the Aspect of the Aspect Object, the web request further comprising contextual information regarding the device and characteristics of the world wide web presentation unit,

transmitting the web request from the device through a network,

receiving the ~~receiving a~~ web request in a web server of the control system, ~~which web request is sent by a web presentation unit and said web request comprises a Uniform Resource Locator, which Uniform Resource Locator comprises an identifier configured to identify the Aspect Object and the Aspect of the Aspect Object,~~

transmitting the web request to a software application,

identifying in ~~a software~~ the software application of the control system the Aspect Object and the Aspect by use of information in the Uniform Resource Locator,

querying the identified Aspect Object from the software application for an interface to an Aspect System Object associated with the Aspect,

receiving from the Aspect System Object to the software application a reference to an interface of the Aspect System Object, which implements the function of the identified Aspect,

invoking functionality of the Aspect utilizing the reference, ~~and~~

sending a response message from the web server to the world wide web presentation unit, which response message is adapted to the contextual information ~~which describes characteristics of the world wide web presentation unit, wherein the contextual information is provided by the software application, and wherein~~

updating the world wide web presentation unit ~~is updated~~ with the result of the performed function of the real-world object.

13. (currently amended) A computer program product, comprising:

~~a computer readable medium; and~~

computer program instructions ~~recorded on the computer readable medium~~ stored in a device and a control system which when run on a computer or a processor causes said computer or processor to carry out a method comprising

generating a web request for the function of the real world object with a world wide web presentation unit installed on a device, the web request comprising a Uniform Resource Locator comprising an identifier configured to identify the Aspect Object and the Aspect of the Aspect Object, the web request further comprising contextual information regarding the device and characteristics of the world wide web presentation unit,

transmitting the web request from the device through a network,

receiving the ~~receiving a~~ web request in a web server of the control system, ~~which web request is sent by a web presentation unit and said web request comprises a Uniform Resource Locator, which Uniform Resource Locator comprises an identifier configured to identify the Aspect Object and the Aspect of the Aspect Object,~~

transmitting the web request to a software application,

identifying in ~~a software~~ the software application of the control system the Aspect Object and the Aspect by use of information in the Uniform Resource Locator,

querying the identified Aspect Object from the software application for an interface to an Aspect System Object associated with the Aspect,

receiving from the Aspect System Object to the software application a reference to an interface of the Aspect System Object, which implements the function of the identified Aspect,

invoking functionality of the Aspect utilizing the reference, ~~and~~
sending a response message from the web server to the world wide web presentation unit,
which response message is adapted to the contextual information ~~which describes characteristics~~
~~of the world wide web presentation unit, wherein the contextual information is provided by the~~
~~software application, and wherein~~
updating the world wide web presentation unit ~~is updated~~ with the result of the performed
function of the real-world object.

14. (previously presented) The method according to claim 9, wherein the wireless
device is a cell phone Personal Digital Assistant, a cell phone or a handheld computing device.

15. (previously presented) The method according to claim 10, wherein technical
characteristics of the world wide web presentation unit comprise type of web browser, available
plug-ins or screen resolution.